



## ***FREDERICK COUNTY 2001 AGRICULTURAL PROFILE***

Frederick County is located in the central, Piedmont area of Maryland. It's 424,283 acres make it the second largest county in the state. A total of 215,927 acres of land is devoted to agriculture; this represents about 51 percent of the county's land. The topography in the county varies from gently rolling hills in the southern part of the county to near mountain-like conditions in the northern part of the county.

Frederick County has a very diverse crop and livestock agriculture, but it's forte' is dairy. It ranks first in the state in milk production. In 2001 there were 27,000 head of milk cows in the county producing 405 million pounds of milk. Fruits and vegetables produced in the county are commodities well known for excellent quality.

Frederick County's proximity to Washington, D.C. and Baltimore and their suburbs has resulted in an ever growing population. The 2001 census showed a total of 195,277 people.

## ***FREDERICK AGRICULTURAL STATISTICS***

Crop	Year	Unit	Acreage Harvested	Average Yield	Total Production
Corn for Grain	1999	Bu.	16,600	64.8	1,076,100
	2000		26,000	144.5	3,757,000
	2001		23,500	90.1	2,117,000
Corn for Silage	1999	Tons.	32,300	9.4	302,600
	2000		22,600	21.2	478,600
	2001		24,000	13.5	324,000
Soybeans	1999	Bu.	24,000	23.1	554,200
	2000		25,600	41.2	1,055,000
	2001		25,900	35.4	918,000
Wheat	1999	Bu.	13,100	61.1	800,500
	2000		12,800	62.0	793,600
	2001		12,000	65.4	785,000
Hay	1999	Tons.	48,500	2.6	124,400
	2000		48,500	3.5	171,500
	2001				
Oats	1999	Bu.	*	*	*
	2000				
	2001				
Barley	1999	Bu.	5,500	78.1	429,800
	2000		5,700	74.3	423,500
	2001		5,500	71.7	394,400

Crop Production Rank among MD. Counties, 2001				Livestock Inventories Rank among MD. Counties, 1997 <sup>1</sup>	
Corn	11	Oats	<sup>3</sup>	Cattle	1
Wheat	6	Barley	2	Hogs	6
Hay	1	Soybeans	8	Sheep	1
				Milk Cows	1 <sup>5</sup>

***FREDERICK AGRICULTURAL STATISTICS***

<i>Farm Numbers &amp; Size</i> <sup>1</sup>	1987	1992	1997
Number of Farms	1,439	1,346	1,304
Average Size (acres)	164	166	166
Land in Farms (acres)	236,350	222,768	215,927

<i>Livestock (Number on Farms)</i> <sup>1</sup>	1987	1992	1997
Cattle Inventory Jan. 1	78,537	73,252	65,359
Hog Inventory Dec. 1	6,929	2,811	5,117
Sheep Inventory Jan. 1	3,245	2,625	3,297

<i>Average Number of Milk Cows</i>	1999	2000	2001
	27,800	27,000	26,500

<i>Milk Production - 1,000 lbs.</i>	1999	2000	2001
	433,000	405,000	388,000

<i>Value of Sales</i> <sup>1</sup>	1987	1992	1997
<i>----- Thousand Dollars -----</i>			
All Products	94,647	109,197	101,660
Crops	9,034	18,139	17,497
Livestock, Poultry and Poultry Products	10,044	91,058	84,162

<sup>1</sup> Source: Census of Agriculture, NASS.

<sup>2</sup> Not published to avoid disclosure of individual operations.

<sup>3</sup> Unranked - Data not published.

<sup>4</sup> Revised.

<sup>5</sup> 2001.

\* Acreage too small to publish.

***MONTHLY WEATHER DATA - 2001***

MONTH	AVERAGE TEMP. (F)	NORMAL 1961-1990	TOTAL RAINFALL (INCHES)	NORMAL 1961-1990
January	39.7	32.8	8.41	2.87
February	49.0	33.7	1.88	2.70
March	51.7	41.1	3.93	3.34
April	67.7	56.9	1.77	3.47
May	76.5	62.3	3.32	4.42
June	84.1	71.3	3.87	3.80
July	73.5	75.5	4.31	3.74
August	73.7	73.9	3.55	3.31
September	66.9	66.7	7.70	3.62
October	59.3	59.5	.27	3.55
November	43.6	44.2	1.92	3.38
December	28.5	32.5	3.63	3.22
Annual	55.2	54.2	41.29	41.42

Number frost free days for 2001	207
Normal frost free days 1951-1980	190 <i>(1961-1990 Not available)</i>
Highest temperature 06-12-01	93
Lowest temperature 01-29-01	5

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**Compiled by the Maryland Cooperative Extension Service  
and the Maryland Agricultural Statistics Service.**